

# WEEKLY UPDATE

PINE BLUFF CHEMICAL AGENT DISPOSAL FACILITY PINE BLUFF ARSENAL



PBCDF Chemical Disposal Operations: Dec. 27, 2005 - Jan. 2, 2006

WWW.CMA.ARMY.MIL

# 220

Crane operators



Munitions handlers



Control room operators



Toxic area maintenance workers

# PBCDF operations have safely eliminated:

PBCDF WEEKLY TOTALS	AMOUNT
Nerve Agent GB Rockets	371
Nerve Agent GB Pounds*	5039

PBCDF PROJECT TOTALS	AMOUNT
Nerve Agent GB Rockets	32,838
Percentage of Nerve Agent GB Rockets	36.3%
Nerve Agent GB Pounds*	334,284
Percentage of Total Chemical Agent Tons	4.3%

<sup>\*</sup> Includes chemical agent destroyed in both the Deactivation Furnace and Liquid Incinerator Systems.

To provide our stakeholders a better understanding of progress the project has made relative to our overall objectives, beginning with the first issue of this new year, the Weekly Update information now includes the percentage of total rockets and percentage of total tons of chemical agent eliminated, in lieu of daily information presented previously.

On December 27, 2005 the Arkansas Department of Environmental Quality (ADEQ) authorized the PBCDF to increase its maximum feed rates for the Liquid Incinerator (LIC) and the Deactivation Furnace System (DFS) from 50% to 75% of the maximum feed rate values listed in the PBCDF Resource Conservation and Recovery Act (RCRA) permit. The 75% maximum rates equate to 787.5 lbs of GB per hour for the LIC and 27 rockets per hour for the DFS. This feed rate increase was based upon the ADEQ review and approval of the DFS and LIC Agent Trial Burn Preliminary Data Reports submitted by the PBCDF earlier this month. PBCDF will now continue to process at the 75% rates until the final agent trial burn reports are received and approved by the ADEQ.

## **PBCDF Milestone Dates:**

- PBA Chemical Weapons Stockpile Storage began in 1945
- Construction began in 1999
- Construction complete in 2002
- Testing and Training complete in 2005
- Disposal Operations began in March 2005

### **Public Affairs:**

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Outreach Office Hours: 8:30 a.m. - 5:00 p.m. Monday - Friday (Evening hours available upon request)

Munitions Now Being Destroyed



M55 Rockets

PBCDF chemical weapons disposal operations are: Safe, Environmentally Sound, Timely and Cost-Effective...